

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	2	"0777384"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:28
L1	2	"20020075407"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/15 12:47
S52	2	"20020075407"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 17:24
L24	51	"348".clas. and edge near3 map with threshold\$4	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:28
L25	31	"348".clas. and edge near3 map with threshold\$4 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:28
S33	80	"5,438,357"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 14:08
S35	41	"5,438,357" and (overlay or superimpos\$ or impos\$)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 14:09
S34	86	"5371534"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 14:08
S1	16	"5936610"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:23
S7	17	"5956180"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:31
L27	57	"5978518"	US-PGPUB; USPAT	ADJ	ON	2009/09/15 18:04
L7	62	"6,272,231"	US-PGPUB; USPAT	ADJ	ON	2009/09/15 15:27
S6	10	"6262746"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:30

S10	29	"6339842"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:38
S42	27	"6509926"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 16:51
S8	60	"6919892"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:32
S43	1	"6937265"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 16:53
S44	1	"6937265" and transparen\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 16:53
S45	7	"7206029"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 16:54
S2	3	"7522217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:28
S5	24	"777384"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:28
L14	5	("20060017855"   "20070035641"   "5832134"   "6058218"   "6741755").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/15 16:35
S13	15	("2479198"   "5491507").PN. OR ("5886735").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:47
S37	22	("4988981"   "5107443"   "5412775"   "5481297"   "5528744"   "5574836"   "5651107"   "5801704"). PN. OR ("5936610"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 15:34
S11	33	("5038211"   "5371534"   "5504933"   "5515099"   "5534914"   "5600364"   "5689553"   "5701161"   "5818513"   "6128033").PN. OR ("6339842").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:38

S31	36	("5136581"   "5408274"   "5453780"   "5515099"   "5555017"   "5563882"   "5585850"   "5600646"   "5680392"   "5684527"   "5696813"   "5708732"   "5745161"   "5751338"   "5793415"   "5796434"   "5832135"   "5862329"   "5872922"   "5886734"   "5889945"   "5916302"   "5951637"   "5961589"   "5963547"   "5995490"   "5999208"   "6154778"   "6201859"   "6219412"   "6263507"   "6404811"   "6535592"   "6584077").PN. OR ("2001/0033324"   "7542068").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/13 16:28
S38	46	("5235420"   "5260783").PN. OR ("5481297").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 15:42
S53	46	("5235420"   "5260783").PN. OR ("5481297").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 18:23
S12	7	("5886735"   "6061716"   "6084628"   "6339842"   "6546016"   "6600725").PN. OR ("7277117").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:44
S32	7	("5886735"   "6061716"   "6084628"   "6339842"   "6546016"   "6600725").PN. OR ("7277117").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/13 16:29
S36	2	("5936610").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/14 15:32
S49	40100	(edge or sharpening) and conferenc\$ and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 17:00
S50	59	(edge or sharpening) and tele conferenc\$ and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 17:00

S51	2562	(edge or sharpening) and video conference\$ and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 17:00
S46	1367941	(overlay or superimpos\$ or impos\$)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 16:55
L4	25	(US-20080297586-\$ or US-20040196360-\$ or US-20010033324-\$ or US-20040012717-\$ or US-20020075407-\$).did. or (US-6919892-\$ or US-7433535-\$ or US-6771303-\$ or US-7277117-\$ or US-7443447-\$ or US-6339842-\$ or US-5886735-\$ or US-6774869-\$ or US-6263507-\$ or US-6211903-\$ or US-6078349-\$ or US-5500671-\$ or US-6590601-\$ or US-7190388-\$ or US-7176945-\$ or US-5574836-\$ or US-5481297-\$ or US-6256785-\$ or US-5936610-\$ or US-7206029-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/09/15 15:24
S40	23	(US-20080297586-\$ or US-20040196360-\$ or US-20010033324-\$ or US-20040012717-\$).did. or (US-6919892-\$ or US-7433535-\$ or US-6771303-\$ or US-7277117-\$ or US-7443447-\$ or US-6339842-\$ or US-5886735-\$ or US-6774869-\$ or US-6263507-\$ or US-6211903-\$ or US-6078349-\$ or US-5500671-\$ or US-6590601-\$ or US-7190388-\$ or US-7176945-\$ or US-5574836-\$ or US-5481297-\$ or US-6256785-\$ or US-5936610-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/09/14 16:46
S18	7178	348/14\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:51

S20	3338	348/14.\$..ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:51
S30	15	348/14.\$..ccls. and ((overlay or superimpos \$) with (transparen\$ or opacity or opaque)) and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/13 16:18
S28	3	348/14.\$..ccls. and (change or adjust) with (transparen\$ or opacity or opaque) and @ay<="2003" and (overlay or superimpos \$)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/13 16:16
S21	1020	348/14.\$..ccls. and (sharpen\$ or contrast or edge)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:52
S26	2	348/14.\$..ccls. and (sharpen\$ or contrast or edge) and ((adjust or change) with (transparen \$ or opacity or opaque)) and @ay<="2003" and (overlay or superimpos \$)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:55
S23	239	348/14.\$..ccls. and (sharpen\$ or contrast or edge) and (transparen\$ or opacity or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:53
S24	141	348/14.\$..ccls. and (sharpen\$ or contrast or edge) and (transparen\$ or opacity or opaque) and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:53
S25	36	348/14.\$..ccls. and (sharpen\$ or contrast or edge) and (transparen\$ or opacity or opaque) and @ay<="2003" and (overlay or superimpos \$)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:53
S22	612	348/14.\$..ccls. and (sharpen\$ or contrast or edge) and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:52
S27	65	348/14.\$..ccls. and (transparen\$ or opacity or opaque) and @ay<="2003" and (overlay or superimpos \$)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/13 16:14

S29	65	348/14.\$ ccls. and (transparent\$ or opacity or opaque) and @ay<="2003" and (overlay or superimpos\$)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/13 16:17
S19	205	348/14.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:51
S17	3233	348/14.??ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:51
S16	0	348/14.??ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:51
S15	0	348/14.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:51
S14	0	348/15.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/12 15:51
L10	2482	382/263-269.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/09/15 16:06
L21	27	382/263-269.ccls. and edge map with threshold\$4	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:09
L11	33	382/263-269.ccls. and edge near3 map with threshold\$4	US-PGPUB; USPAT	ADJ	ON	2009/09/15 16:06
L13	3	382/263-269.ccls. and edge near3 map with threshold\$4 (image or map)	US-PGPUB; USPAT	ADJ	ON	2009/09/15 16:13
L12	1	382/263-269.ccls. and edge near3 map with threshold\$4 with combin\$	US-PGPUB; USPAT	ADJ	ON	2009/09/15 16:06
L23	14	382/266.ccls. and edge map with threshold\$4	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:23
L22	3	382/269.ccls. and edge map with threshold\$4	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:22
L19	9	edge near3 map with combin\$ same threshold\$4 and @ay<="2003" and "382".das.	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:07
L20	2	edge near3 map with combin\$ same threshold\$4 and @ay<="2003" and "382/260-269".ccls.	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:08
L17	0	edge near3 map with threshold image and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2009/09/15 16:36
L15	0	edge near3 map with threshold\$4 (image or map) and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2009/09/15 16:36

L16	116	edge near3 map with threshold\$4 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2009/09/15 16:36
L18	80	edge near3 map with threshold\$4 and @ay<="2003" and "382".das.	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:07
L26	5	edge near3 map with threshold\$4 image	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:43
S3	0	ep0777384	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:28
L5	15	I4 and (virtual reality or avatar or model)	US-PGPUB; USPAT	ADJ	ON	2009/09/15 15:24
L6	7	I4 and (virtual reality or avatar)	US-PGPUB; USPAT	ADJ	ON	2009/09/15 15:24
S39	9	S38 and (transparen\$ or opacity or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 15:42
S41	9	S40 and (transparen\$ or opacity or opaque) and @ay<="2003" and (overlay or superimpos \$) and (network or conferenc\$)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 16:48
S48	4	S47 and S45	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 16:56
S47	895309	transparen\$ or opacity or opaque	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 16:56
L9	30	unsharp mask and conferenc\$	US-PGPUB; USPAT	ADJ	ON	2009/09/15 15:40
L8	0	unsharp mask and video conferencing	US-PGPUB; USPAT	ADJ	ON	2009/09/15 15:39
S9	61	US-20040140973-\$.DID. OR US-20040150712-\$.DID. OR US-20040196360-\$.DID. OR US-20040257431-\$.DID. OR US-20050024489-\$.DID. OR US-20050041840-\$.DID. OR US-20050128332-\$.DID. OR US-20050146598-\$.DID. OR US-20060007222-\$.DID. OR US-20060075448-\$.DID. OR US-3495908-\$.DID. OR US-4928301-\$.DID. OR US-4987492-\$.DID. OR US-5194955-\$.DID. OR US-5572248-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/12 15:35

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